

# Commercial Space Transportation License

License Number: RLS 11-002

## SPACE EXPLORATION TECHNOLOGIES

is authorized, subject to the provisions of 51 USC Subtitle IX, ch. 509, and the orders, rules, and regulations issued under it, to reenter a Dragon reentry vehicle.

General. Space Exploration Technologies is authorized to conduct a reentry of a Dragon reentry vehicle from Earth orbit to a reentry location in the Pacific Ocean.

This license is granted subject to the terms, conditions, and limitations set forth in licensing orders A and B, and any subsequent orders issued by the Office of Commercial Space Transportation.

The licensee shall at all times conduct its operations in accordance with the regulations prescribed by the Office of Commercial Space Transportation for the activities authorized by this license.

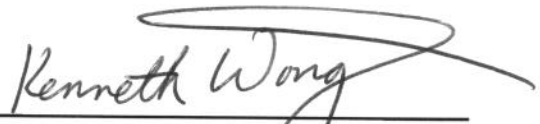


US Department  
of Transportation  
Federal Aviation  
Administration

800 Independence Ave., S.W.  
Washington, D.C. 20591

Issued On: November 23, 2011

Effective On: November 23, 2011

  
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Manager, Licensing and Evaluation Division

OFFICE OF  
COMMERCIAL SPACE TRANSPORTATION  
LICENSE ORDER REGARDING

**REENTRY**

AUTHORIZED BY LICENSE NO. RLS 11-002  
ISSUED TO

SPACE EXPLORATION TECHNOLOGIES

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1. Authority: This Order is issued to Space Exploration Technologies, referred to as SpaceX, under 51 U.S.C. Subtitle V, chapter 509, and 14 C.F.R. Ch. III.
2. Purpose: This Order modifies License No. RLS 11-002 issued concurrently by the Federal Aviation Administration's Office of Commercial Space Transportation, authorizing SpaceX to conduct a reentry of a Dragon reentry vehicle; and prescribes as conditions to License No. RLS 11-002 requirements applicable to Dragon's reentry.
3. Authorization: SpaceX is authorized to reenter the Dragon reentry vehicle in accordance with the representations made in its application for License No. RLS 11-002:
  - (a) From Earth orbit;
  - (b) From a nominal orbital inclination of 51.6 degrees;  
and
  - (c) To the Pacific Ocean, at the location specified in SpaceX's application for this license.

4. License Term: License No. RLS 11-002 terminates upon completion of the reentry authorized by the license, or eighteen (18) months after the launch that delivers the Dragon to orbit, whichever occurs first.

OFFICE OF COMMERCIAL SPACE TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

By: Kenneth Wong  
Kenneth Wong, Manager  
Licensing and Evaluation Division

Issued On: November 23, 2011  
Effective On: November 23, 2011

OFFICE OF  
COMMERCIAL SPACE TRANSPORTATION  
LICENSE ORDER REGARDING

**FINANCIAL RESPONSIBILITY REQUIREMENTS**


Under License No. RLS 11-002  
Issued to

SPACE EXPLORATION TECHNOLOGIES

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1. Authority: This Order is issued to Space Exploration Technologies, referred to as SpaceX, under 51 U.S.C. Subtitle V, chapter 509, and 14 C.F.R. part 440.
  2. Purpose: This Order modifies License No. RLS 11-002 issued concurrently by the Federal Aviation Administration's Office of Commercial Space Transportation, by prescribing financial responsibility requirements for licensed activities in accordance with 14 C.F.R. part 440.
  3. Liability Insurance: SpaceX shall maintain a policy or policies of liability insurance (or otherwise demonstrate financial responsibility) in accordance with 14 C.F.R. § 440.9(b), in the amount of Thirty-Three Million Dollars (\$33,000,000) for covered claims resulting from reentry of the Dragon reentry vehicle under License No. RLS 11-002.
  4. Duration of Coverage: In the event of an abort that results in the Dragon reentry vehicle remaining on orbit, the insurance required by paragraph 3 of this order shall remain in place for a period of eighteen (18) months or until the reentry of the reentry vehicle, whichever occurs first.

OFFICE OF COMMERCIAL SPACE TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

By:

  
Kenneth Wong, Manager  
Licensing and Evaluation Division

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